

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020124\  
 Data File : PP063187.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2024 18:56  
 Operator : YP\AJ  
 Sample : P1187-07  
 Misc : AR1248 LOD 25 PPB  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 21:08:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 01 16:28:12 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|--------|-------|----------|----------|--------|--------|
| -----                       |        |       |          |          |        |        |
| System Monitoring Compounds |        |       |          |          |        |        |
| 1) SA Tetrachlo...          | 4.492  | 3.647 | 38005324 | 37035183 | 15.889 | 15.581 |
| 2) SA Decachlor...          | 10.365 | 8.707 | 39499116 | 42691552 | 17.564 | 17.234 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 21) L5 AR-1248-1            | 5.676  | 4.743 | 926236   | 905896   | 20.885 | 21.866 |
| 22) L5 AR-1248-2            | 5.952  | 4.983 | 1650536  | 1534134  | 22.974 | 23.188 |
| 23) L5 AR-1248-3            | 6.158  | 5.025 | 1654995  | 1530765  | 21.298 | 21.851 |
| 24) L5 AR-1248-4            | 6.566  | 5.197 | 1698949  | 1745051  | 22.797 | 21.838 |
| 25) L5 AR-1248-5            | 6.604  | 5.593 | 1615519  | 1287232  | 20.767 | 18.761 |
| -----                       |        |       |          |          |        |        |

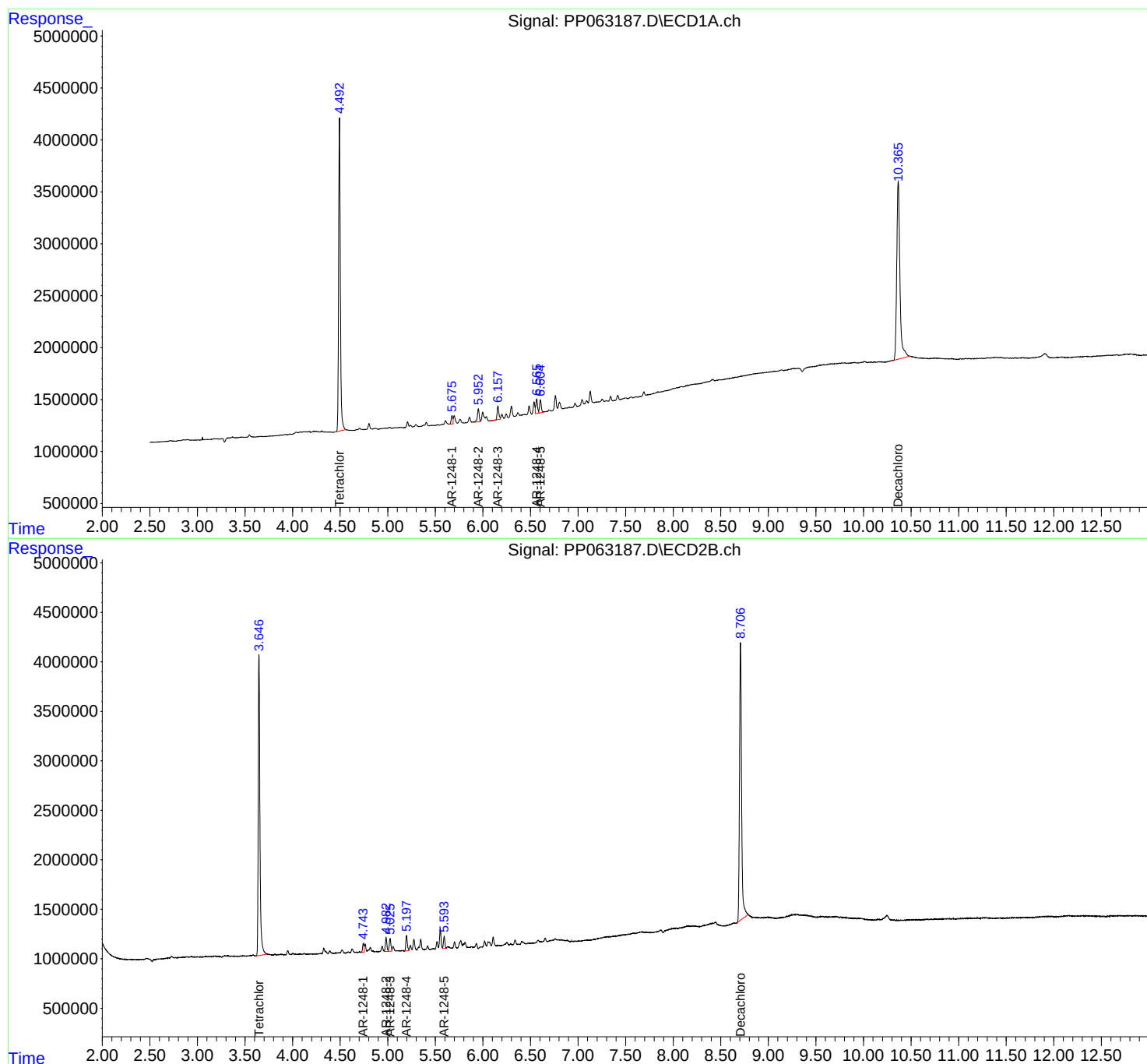
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

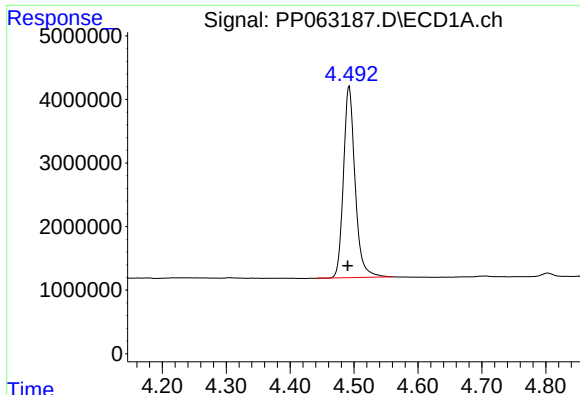
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020124\  
Data File : PP063187.D  
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ECD\_P  
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LOD-MDL-WATER-01-QT1-2024

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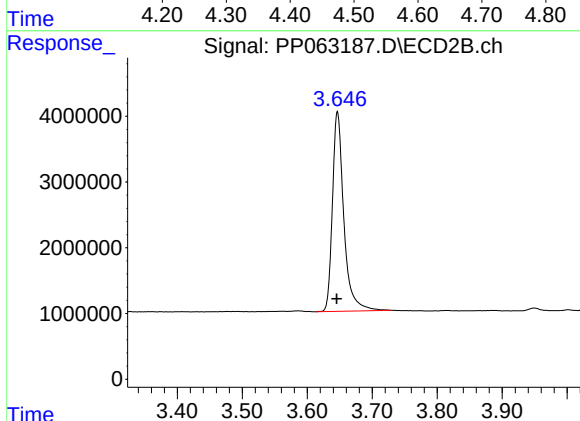




#1 Tetrachloro-m-xylene

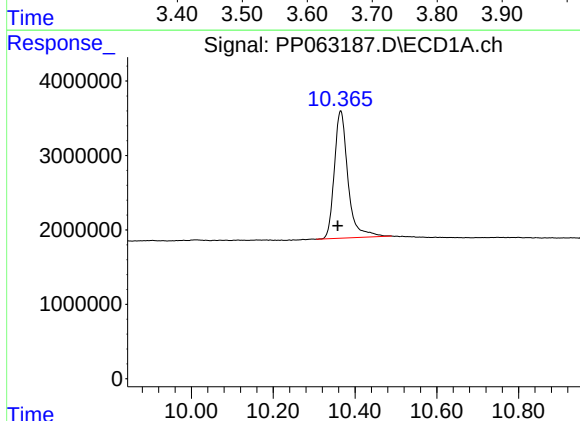
R.T.: 4.492 min  
Delta R.T.: 0.002 min  
Response: 38005324  
Conc: 15.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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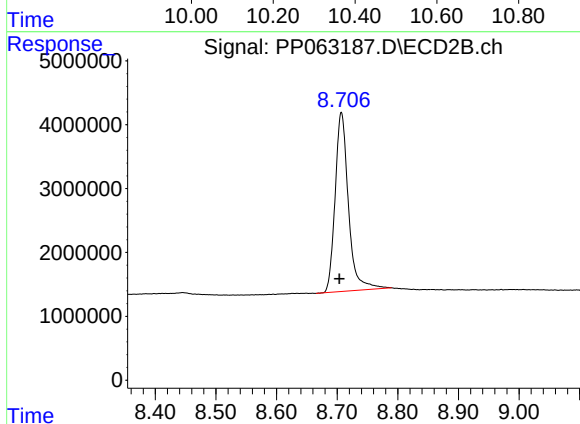
#1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: 0.001 min  
Response: 37035183  
Conc: 15.58 ng/ml



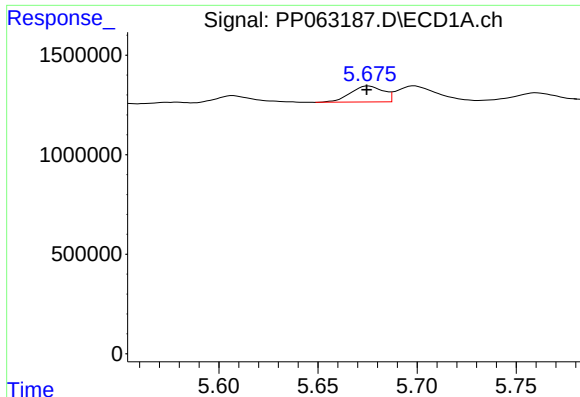
#2 Decachlorobiphenyl

R.T.: 10.365 min  
Delta R.T.: 0.007 min  
Response: 39499116  
Conc: 17.56 ng/ml



#2 Decachlorobiphenyl

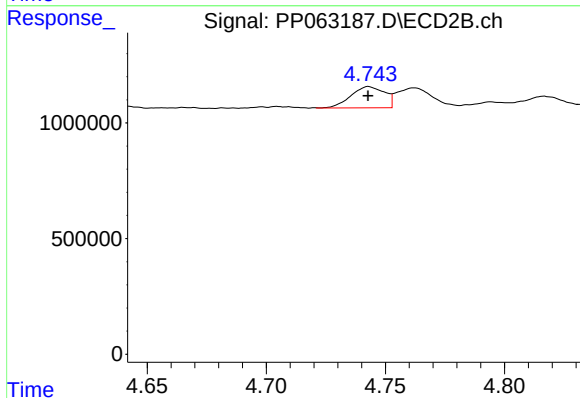
R.T.: 8.707 min  
Delta R.T.: 0.003 min  
Response: 42691552  
Conc: 17.23 ng/ml



#21 AR-1248-1

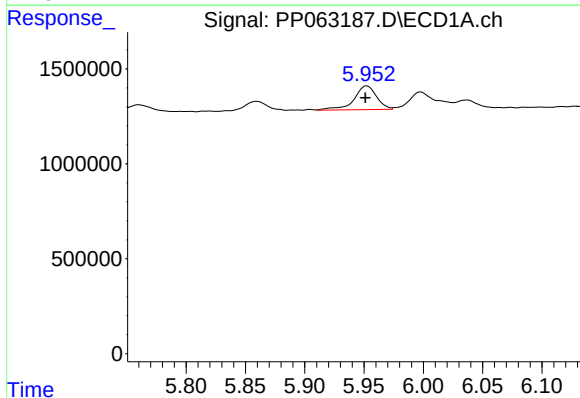
R.T.: 5.676 min  
Delta R.T.: 0.000 min  
Response: 926236  
Conc: 20.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2024



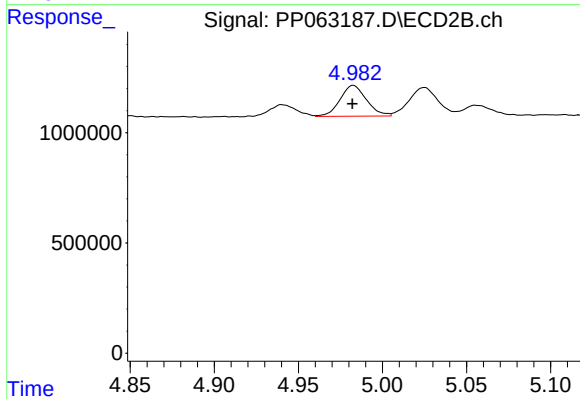
#21 AR-1248-1

R.T.: 4.743 min  
Delta R.T.: 0.000 min  
Response: 905896  
Conc: 21.87 ng/ml



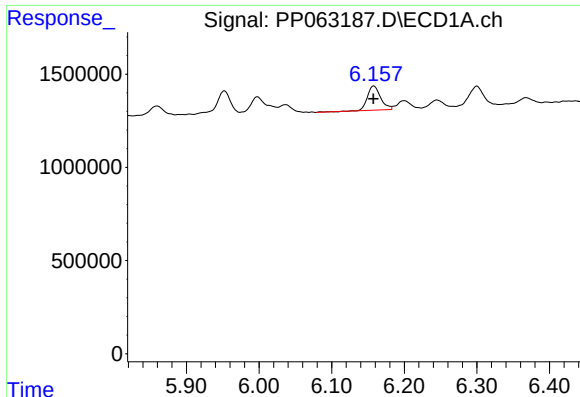
#22 AR-1248-2

R.T.: 5.952 min  
Delta R.T.: 0.001 min  
Response: 1650536  
Conc: 22.97 ng/ml



#22 AR-1248-2

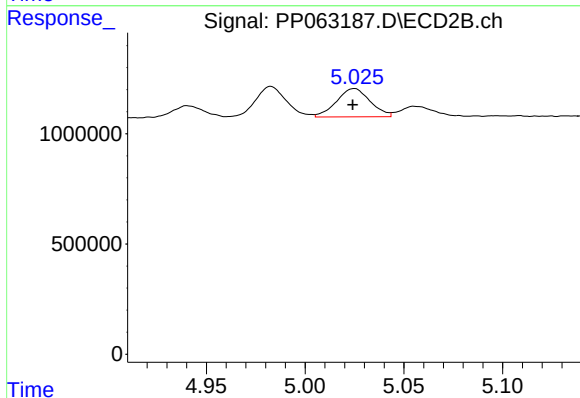
R.T.: 4.983 min  
Delta R.T.: 0.000 min  
Response: 1534134  
Conc: 23.19 ng/ml



#23 AR-1248-3

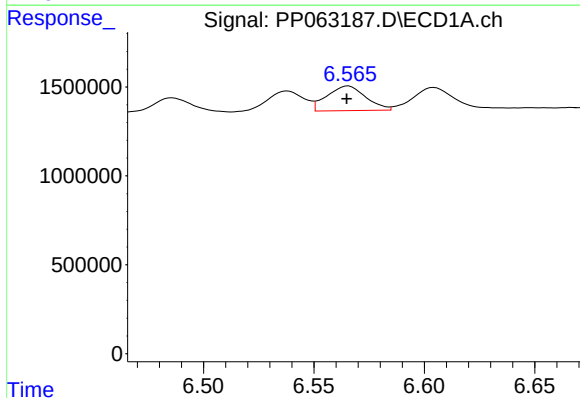
R.T.: 6.158 min  
Delta R.T.: 0.000 min  
Response: 1654995  
Conc: 21.30 ng/ml

Instrument :  
ECD\_P  
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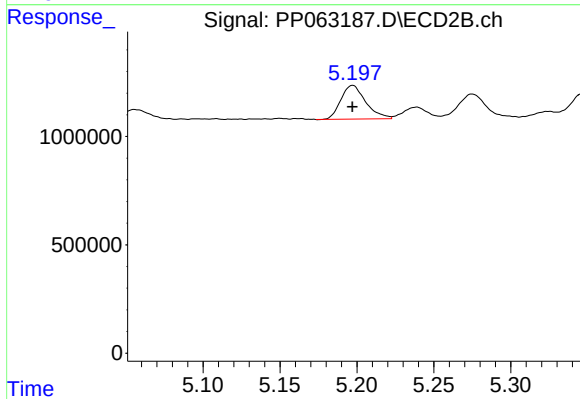
#23 AR-1248-3

R.T.: 5.025 min  
Delta R.T.: 0.000 min  
Response: 1530765  
Conc: 21.85 ng/ml



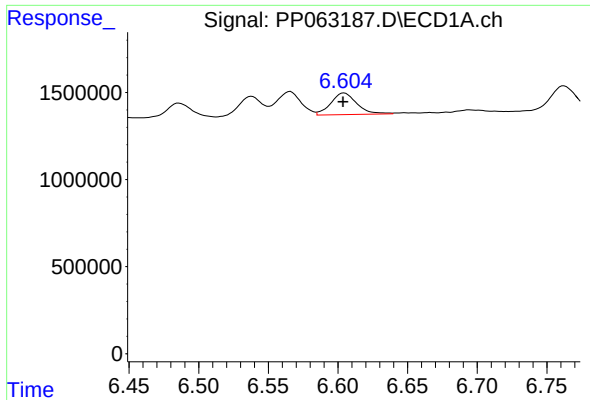
#24 AR-1248-4

R.T.: 6.566 min  
Delta R.T.: 0.000 min  
Response: 1698949  
Conc: 22.80 ng/ml



#24 AR-1248-4

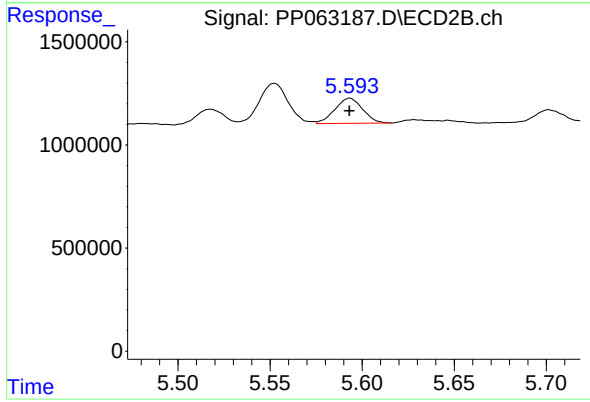
R.T.: 5.197 min  
Delta R.T.: 0.000 min  
Response: 1745051  
Conc: 21.84 ng/ml



#25 AR-1248-5

R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 1615519  
Conc: 20.77 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 5.593 min  
Delta R.T.: 0.000 min  
Response: 1287232  
Conc: 18.76 ng/ml